Ref #	Hits	Search Query	DBs	Default Operat or	Plura Is	Time Stamp
L1	1	(transform\$3 and coefficient\$3 and combin\$3 and matrix\$3 and dimension\$3 and (area or domain or region) and scal\$3 and select\$3 and row and column and zero\$3 and compos\$3 and matrices).CLM.	US-PGPU B	AND	ON	2007/07/09 16:31

7/9/07 4:31:28 PM Page 1

Ref #	Hits	Search Query	DBs	Default Operat or	Plura Is	Time Stamp
L1	1	(transform\$3 and coefficient\$3 and combin\$3 and matrix\$3 and dimension\$3 and (area or domain or region) and scal\$3 and select\$3 and row and column and zero\$3 and compos\$3 and matrices).CLM.	US-PGPU B	AND	ON	2007/07/09 16:31
L2	12044	((382/100,166,169,232, 240,243,244,248,250,255, 276,277,280,281,293,298, 302) or (345/70,427,603, 604,645)).CCLS.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2007/07/09 16:55
L3	6742	2 and transform\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/09 16:59
L4	3311	3 and dimension\$4 and scal\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/09 16:59

L5	324	4 and (combin\$5 same matrix\$3)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/09 17:04
L6	133	5 and scal\$4 near3 factor\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/09 17:03
L7	1	6 and select\$3 near3 rational near4 scal\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/09 16:59
L8	204	rational near4 scal\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/09 17:05

L10	13	8 and transform\$4 near4 coefficient\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/09 17:03
L11	12	10 and dimension\$4 and scal\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/09 17:00
L12	6	11 and (combin\$5 same matrix\$3)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/09 17:01
L13	6	12 and (two near4 dimension\$3 or 2-D or 2D)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/09 17:05

L14	6	13 and (insert\$3 or embed\$3)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/09 17:02
L15	6	14 and row and column\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/09 17:05
L16	16488	transform\$4 near4 coefficient\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/09 17:03
L17	2197	16 and scal\$4 near3 factor\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/09 17:03

7/9/07 5:08:56 PM Page 4

L18	324	17 and (combin\$5 same matrix\$3)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/09 17:04
L19	291	18 and (computer or processor or controller or microprocessor)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/09 17:05
L20	192	19 and row and column\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/09 17:05
L21	146	20 and (two near4 dimension\$3 or 2-D or 2D)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/09 17:05

L22	6	21 and rational near4 scal\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/09 17:07
L23	136	21 and zero\$3 and select\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/09 17:07
L24	82	23 and compos\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/09 17:07
L25	2	24 and rational near4 scal\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/09 17:08

7/9/07 5:08:56 PM Page 6

L26	1	24 and select\$3 near4 integer and matric\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/09 17:08
-----	---	--	--	----	----	---------------------



Home | Login | Logout | Access Information | Alerts |

Welcome United States Patent and Trademark Office

	RELEASE 2.3		8	vercome onnea or	.ates raten	tand hade	mark on	ice
Search Res	sults			BROWSE	8	EARCH	188	E XPLORE GUIDE
Your search	"((efficient* <and> scal* < h matched 4 of 1613146 do n of 100 results are display</and>	cuments.						⊘ e-mail
» Search O	plions							
View Sessi	on History	Mod	tity :	3earch				
New Searc	h	((eff	icient	* <and> scal* <and> i</and></and>	transform* <a< td=""><td>and> combin*</td><td><and> ma</and></td><td>trix <and> domair &earch</and></td></a<>	and> combin*	<and> ma</and>	trix <and> domair &earch</and>
			Che	ck to search only wi	thin this res	ults set		
» Key		Dis	play	Format: 6 Cita	ation 💍 (Citation & Ab	ostract	
IEEE JNL	IEEE Journal or Magazine		*******					
IET JNL	IET Journal or Magazine	t Apr	z we	elected items S	ielect All D	Deselect All		
IEEE CNF	IEEE Conference Proceeding		1.	Efficient represer	ntation of e	lectromagn	etic integ	gral equations using pre-
IET CNF	IET Conference Proceeding			packet basis Hai Deng; Hao Lin				
IEEE STD IEE	IEEE Standard			Volume 1, 11-16 J Digital Object Ident	July 1999 Pa	age(s):336 -	339 vol.1	mposium, 1999, IEEE
				AbstractPlus Full Rights and Permis		164 KB) IE	EE CNF	
			2.	Combined phase vector fitting Gustavsen, B.; Ser Power Delivery, IE Volume 13, Issue Digital Object Identification	mlyen, A.; EE Transac 2, April 199	<u>stions on</u> 98 Page(s):5	96 - 604	of transmission line tran
				AbstractPlus Full Rights and Permis		832 KB) IE	EE JNL	
		n	3.	Acceleration of Fa Sizes Using Sub- Wei Bing Lu; Tie Ju Antennas and Prop Volume 55, Issue Digital Object Ident	Entire-Dom un Cui; Hui pagation, IE 2, Feb. 200	nain Basis F Zhao; EE Transact D7 Page(s):4	tions on 14 - 421	-Scale Periodic Structure
				AbstractPlus Full Rights and Permiss		855 KB) 18	EE JNL	
			4.	Full blind denoising the wavelet dorn Portilla, J.; image Processing. Volume 2, 24-27 C Digital Object Identification.	main 2004, ICIP Oct. 2004 Pa	'04. 2004 In	ternationa - 1220 Vo	ol.2

Rights and Permissions

AbstractPlus | Full Text: PDF(670 KB) IEEE CNF



PALM INTRANET

Day: Monday Date: 7/9/2007 Time: 17:19:21

Inventor Name Search Result

Your Search was:

Last Name = MARTENS First Name = MARCO

Application#	Patent#	Status	Date Filed	Title	Inventor Name				
09182280	6746053	150	10/29/1998	SYSTEM FOR PREVENTING PARALLEL MARKETING OF RETAIL ITEMS	MARTENS, MARCO				
09182420	6603573	150	10/30/1998	CONSTRAINED DIGITAL HALFTONING	MARTENS, MARCO				
09372170	6957337	150	08/11/1999	METHOD AND APPARATUS FOR SECURE AUTHORIZATION AND IDENTIFICATION USING BIOMETRICS WITHOUT PRIVACY INVASION	MARTENS, MARCO				
09397503	7188258	150	09/17/1999	METHOD AND APPARATUS FOR PRODUCING DUPLICATION- AND IMITATION-RESISTANT IDENTIFYING MARKS ON OBJECTS, AND DUPLICATION- AND DUPLICATION-AND IMITATION-RESISTANT OBJECTS	MARTENS, MARCO				
09398029	Not Issued	161		METHOD AND APPARATUS FOR SECURE SALE OF ELECTRONIC TICKETS	MARTENS, MARCO				
09398203	6834344	150	09/17/1999	SEMI-FRAGILE WATERMARKS	MARTENS, MARCO				
09449618	6807634	150	11/30/1999	WATERMARKS FOR CUSTOMER IDENTIFICATION	MARTENS, MARCO				
09457325	6738162	150		A DIGITAL PRINTER FOR AVOIDING MOIRE PATTERNS BY USING A DITHERING MASK AND ANGULAR ROTATION BETWEEN PRINT HEAD AND PRINT MEDIUM	MARTENS, MARCO				

				TO SIMULATE ANALOG PRINTER HALFTONING OF COLOR IMAGES	
09457732	Not Issued	61	12/10/1999	SEMIOTIC SYSTEM AND METHOD WITH PRIVACY PROTECTION	MARTENS, MARCO
09493146	6662148	150	01/28/2000	COMPUTATION OF SHAPES OF THREE-DIMENSIONAL LINKAGE STRUCTURES BASED ON OPTIMIZATION TECHNIQUES	MARTENS, MARCO
09524266	6671414	150	03/13/2000	SHIFT AND/OR MERGE OF TRANSFORMED DATA ALONG ONE AXIS	MARTENS, MARCO
09524389	6678423	150	03/13/2000	SHIFT AND/OR MERGE OF TRANSFORMED DATA ALONG TWO AXES	MARTENS, MARCO
09569068	6873977	150	05/11/2000	ACHIEVING BUYER-SELLER ANONYMITY FOR UNSOPHISTICATED USERS UNDER COLLUSION AMONGST INTERMEDIARIES	MARTENS, MARCO
09588477	6675185	150	06/07/2000	HYBRID DOMAIN PROCESSING OF MULTI- DIMENSIONAL TRANSFORMED DATA.	MARTENS, MARCO
09685026	7171565	150	10/10/2000	METHOD AND SYSTEM FOR PRODUCING WISE CARDS	MARTENS, MARCO
<u>09708517</u>	6954290	150	11/09/2000	METHOD AND APPARATUS TO CORRECT DISTORTION OF DOCUMENT COPIES	MARTENS, MARCO
<u>09920740</u>	Not Issued	60		Method and apparatus for depositing paper checks from home or office	MARTENS, MARCO
09989697	6450403	150	11/21/2001		MARTENS, MARCO
10098453	Not Issued	161	03/18/2002	Method and apparatus for secure sale of electronic tickets	MARTENS, MARCO
10147868	6817538	150	05/20/2002		MARTENS, MARCO
<u>10198097</u>	7099523	150	07/19/2002	METHOD AND SYSTEM FOR	MARTENS,

			1	SCALING A SIGNAL SAMPLE RATE	MARCO
10675094	Not Issued	71		1	MARTENS, MARCO
11145968	7215445	150		METHOD AND APPARATUS TO CORRECT DISTORTION OF DOCUMENT COPIES	MARTENS, MARCO
60252431	Not Issued	159	11/24/2000	, , , , ,	MARTENS, MARCO
60252584	Not Issued			, , , , , , , , , , , , , , , , , , , ,	MARTENS, MARCO

Inventor Search Completed: No Records to Display.

Convolle Amedia	Last Name	First Name
Search Another:	Martens	Marco Search

To go back use Back button on your browser toolbar.

PALM INTRANET

Day: Monday Date: 7/9/2007 Time: 17:16:56

Inventor Name Search Result

Your Search was:

Last Name = BRADLY First Name = MICHAEL

Inventor Search Completed: No Records to Display.

Last Name First Name Search Another: Inventor Bradly Search Michael

To go back use Back button on your browser toolbar.



PALM INTRANET

Day: Monday Date: 7/9/2007 Time: 17:17:39

Inventor Name Search Result

Your Search was:

Last Name = MITCHELL First Name = JOAN L.

Application#				Title	Inventor Name
06383406	4488174	150	06/01/1982	METHOD FOR ELIMINATING MOTION INDUCED FLICKER IN A VIDEO IMAGE	MITCHELL, JOAN L.
06567292	4596039	150	12/30/1983	METHOD FOR CONVERTING AN IMAGE FROM A RUN END OR RUN LENGTH REPRESENTATION TO A BIT MAP	MITCHELL, JOAN L.
06567309	4569081	150	12/30/1983	METHOD FOR EXPANSION OF A DIGITAL IMAGE	MITCHELL, JOAN L.
06589603	Not Issued	166	03/14/1984	TECHNIQUE FOR SUPPRESSION OF FLICKER IN INTERLACED VIDEO IMAGES	MITCHELL, JOAN L.
06847376	4885576	250		SOFT COPY DISPLAY OF FACSIMILE IMAGES	MITCHELL, JOAN L.
06907714	Not Issued	166	09/15/1986	ARITHMETIC CODING ENCODER AND DECODER SYSTEM	MITCHELL, JOAN L.
07017372	4783834	150	02/20/1987	SYSTEM FOR CREATING TRANSPOSED IMAGE DATA FROM A RUN END OR RUN LENGTH REPRESENTATION OF AN IMAGE	MITCHELL, JOAN L.
07028629	Not Issued	166		COMPRESSION AND DECOMPRESSION OF COLUMN-INTERLACED, ROW- INTERLACED GRAYLEVEL DIGITAL IMAGES	MITCHELL, JOAN L.
07080187	4791403	150	07/28/1987	LOG ENCODER/DECORDER SYSTEM	MITCHELL, JOAN L.
<u>07097371</u>	4799105	150			MITCHELL, JOAN L.

07111957	4888645	150	10/21/1987	METHOD FOR ENCODING AND DECODING A DIGITAL IMAGE	MITCHELL, JOAN L.
07274711	4905297	150	11/18/1988	ARITHMETIC CODING ENCODER AND DECODER SYSTEM	MITCHELL, JOAN L.
07284831	4870695	150	12/13/1988	COMPRESSION AND DE- COMPRESSION OF COLUMN- INTERLACED, ROW- INTERLACED GRAYLEVEL DIGITAL IMAGES	MITCHELL, JOAN L.
<u>07461210</u>	5099440	150	01/05/1990	PROBABILITY ADAPTATION FOR ARITHMETIC CODERS	MITCHELL, JOAN L.
<u>07484149</u>	Not Issued	166	02/23/1990	METHODS AND APPARATUS FOR IMAGE-DATA DECOMPRESSION	MITCHELL, JOAN L.
07502909	5045852	250	03/30/1990	DYNAMIC MODEL SELECTION DURING DATA COMPRESSION	MITCHELL, JOAN L
07642716	Not Issued	166	01/1 7 /1991	METHODS AND APPARATUS FOR IMAGE-DATA DECOMPRESSION	MITCHELL, JOAN L.
<u>07745640</u>	5349348	150	08/15/1991	MULTI-MODE DATA STREAM GENERATOR	MITCHELL, JOAN L.
07758236	Not Issued	166	09/09/1991	METHODS AND APPARATUS FOR IMAGE-DATA DECOMPRESSION	MITCHELL, JOAN L.
07801993	Not Issued	161	11	SOFT COPY DISPLAY OF FACSIMILE IMAGES	MITCHELL, JOAN L.
07938738	Not Issued	161	08/31/1992	SYSTEM AND METHOD FOR SUPPRESSING BLOCKING ARTIFACTS IN DECODED TRANSFORM CODED IMAGES	MITCHELL, JOAN L.
07995497	Not Issued	161	12/23/1992	IMAGE PROCESSING BASED ON INTERMEDIATE FORMAT FOR REPRESENTING TRANSFORM DATA	MITCHELL, JOAN L.
08001916	Not Issued	168	01/08/1993	METHODS AND APPARATUS FOR IMAGE-DATA DECOMPRESSION	MITCHELL, JOAN L.
08151594	Not Issued	166	11/12/1993	METHODS AND APPARATUS FOR IMAGE-DATA COMPRESSION	MITCHELL, JOAN L.

	08314569	Not Issued	161		METHODS AND APPARATUS FOR IMAGE DATA DECOMPRESSION	MITCHELL, JOAN L.
	<u>09182420</u>	<u>6603573</u>	150		CONSTRAINED DIGITAL HALFTONING	MITCHELL, JOAN L.
Contraction (09186249	6393155	150	11/04/1998	ERROR REDUCTION IN TRANSFORMED DIGITAL DATA	MITCHELL, JOAN L.
	09412645	6714318	150		DITHERING METHOD AND APPARATUS FOR MULTITONE PRINTERS	MITCHELL, JOAN L.
		4965677			COMPRESSION OF BINARY HALFTONES	MITCHELL, JOAN L. V.

Inventor Search Completed: No Records to Display.

Search Another:	Inventor	Last Name	First Name	
		Mitchell Jo	an L.	Search

To go back use Back button on your browser toolbar.



Day: Monday Date: 7/9/2007 Time: 17:18:44

Search

Inventor Name Search Result

Your Search was:

Last Name = TRENARY First Name = TIMOTHY J.

Inventor Search Completed: No Records to Display.

Search Another: Inventor Last Name First Name Trenary Timothy J.

To go back use Back button on your browser toolbar.



Day: Monday Date: 7/9/2007 Time: 17:20:31

Inventor Name Search Result

Your Search was:

Last Name = TRELEWICZ

First Name = JENNIFER Q.

Inventor Search Completed: No Records to Display.

Search Another: Inventor

Last Name

First Name

Trelewicz

Jennifer Q.

Search

To go back use Back button on your browser toolbar.